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| Substitute for form 1449 A & B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   |    |   | Complete if Known      |                                  |
|                                                                                                                                                    |   |    |   | Application Number     | National Stage of PCT/JP00/05780 |
|                                                                                                                                                    |   |    |   | Confirmation Number    | NOT YET ASSIGNED                 |
|                                                                                                                                                    |   |    |   | Filing Date            | February 28, 2002                |
|                                                                                                                                                    |   |    |   | First Named Inventor   | Etsuo MINAMINO                   |
|                                                                                                                                                    |   |    |   | Art Unit               | NOT YET ASSIGNED                 |
|                                                                                                                                                    |   |    |   | Examiner Name          | NOT YET ASSIGNED                 |
| Sheet                                                                                                                                              | 1 | of | 1 | Attorney Docket Number | Q68612                           |

| U.S. PATENT DOCUMENTS |                       |                 |                                             |                             |                                                 |
|-----------------------|-----------------------|-----------------|---------------------------------------------|-----------------------------|-------------------------------------------------|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number |                                             | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|                       |                       | Number          | Kind Code <sup>2</sup><br><i>(if known)</i> |                             |                                                 |
| DRW                   |                       | US 5,656,697    |                                             | 8/12/97                     | WLASSICS, et al.                                |
|                       |                       | US              |                                             |                             |                                                 |
|                       |                       | US              |                                             |                             |                                                 |
|                       |                       | US              |                                             |                             |                                                 |
|                       |                       | US              |                                             |                             |                                                 |
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| FOREIGN PATENT DOCUMENTS |                       |                           |                     |                                             |                             |                                                 |                          |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   |                     |                                             | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation <sup>6</sup> |
|                          |                       | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br><i>(if known)</i> |                             |                                                 |                          |
| DRW                      |                       | JP                        | 8-157538            |                                             | 6/18/96                     |                                                 |                          |
|                          |                       | JP                        | 9-255732            |                                             | 9/30/97                     |                                                 |                          |
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| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |                                                                                                                                                                                                                                                                  |                          |
|---------------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
| DRW                                               |                       | International Search Report for PCT/JP00/05780 dated November 21, 2000                                                                                                                                                                                           |                          |
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|--------------------|----------|-----------------|------|
| Examiner Signature | DRWILSON | Date Considered | 8/03 |
|--------------------|----------|-----------------|------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

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| Substitute for Form 1449 A & B/PTO                                                                       |   | Complete if Known      |                   |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(use as many sheets as necessary)</i> |   | Application Number     | 10/069,791        |
|                                                                                                          |   | Confirmation Number    | 3936              |
|                                                                                                          |   | Filing Date            | February 28, 2002 |
|                                                                                                          |   | First Named Inventor   | Etsuo MINAMINO    |
|                                                                                                          |   | Art Unit               | 1713              |
|                                                                                                          |   | Examiner Name          | Not Yet Assigned  |
| Sheet                                                                                                    | 1 | of                     | 1                 |
|                                                                                                          |   | Attorney Docket Number | Q68612            |

## U.S. PATENT DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
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|                       |                          | Number          | Kind Code <sup>2</sup><br>(if known) |                                |                                                 |
| DRW                   |                          | US 4,286,048    |                                      | 08/25/1981                     | Merrill et al.                                  |
|                       |                          | US 4,209,582    |                                      | 06/24/1980                     | Merrill et al.                                  |
| DRW                   |                          | US 4,254,194    |                                      | 03/03/1981                     | Merrill et al.                                  |
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|                       |                          | US              |                                      |                                |                                                 |
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| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document      |                     |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Translation <sup>6</sup> |
|-----------------------|--------------------------|------------------------------|---------------------|--------------------------------------|--------------------------------|----------------------------------------------------|--------------------------|
|                       |                          | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |                                |                                                    |                          |
| DRW                   |                          | EP                           | 0 400 746           | A2                                   | 12/05/1990                     | Enichem S.p.A.                                     |                          |
| DRW                   |                          | EP                           | 0 759 447           | A2                                   | 02/26/1997                     | Bauer AG                                           |                          |
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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation <sup>6</sup> |
|-----------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| DRW                   |                          | Supplementary European Search Report for EP 00 95 5053 dated November 5, 2002.                                                                                                                                                                                   |                          |
|                       |                          |                                                                                                                                                                                                                                                                  |                          |
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